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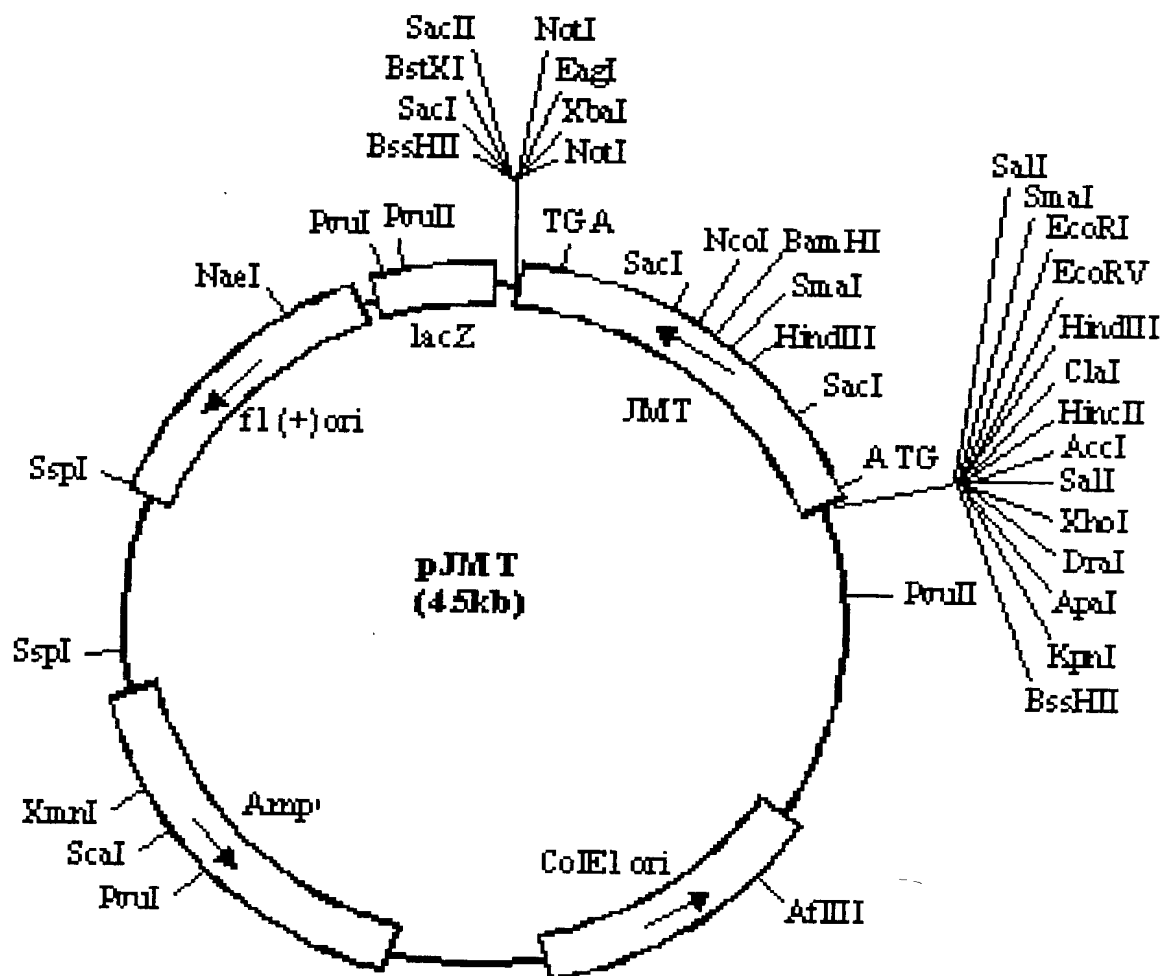


FIG. 1

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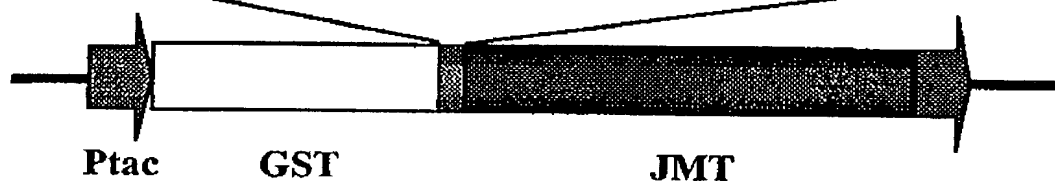
AIJMT	MEVMRVLHMKNGNETSYAKNSTAQSNISLGRRVMDEALKKLMMNSNSEISSIGIADLGC	60
SAMT	MDVRQVLHMKGGAGENSYAMNSFIQRQVISITKPITEAAITALYSGDTVTTTLAIADLGC	60
AIJMT	SSGPNLSLSISNIVDTIHNLCPDLDRP-VPELRVSLNDLPSNDFNYICASLPEFYDRVNN	119
SAMT	SSGPNALFAVTELIKTVEELRKKMGRENSEPYQIFLNDLPGNDFNAIFRSLP-----IEN	115
AIJMT	NKEGLGFGRGGGESCFVSAVPGSFYGRLFPRRSLHFVHSSSSLHWLSQVPCREAEKEDRT	179
SAMT	DVD---G-----VCFINGVPGSFYGRLFPRNTLHFHSSYSIMWLSQVP-----	156
AIJMT	ITADLENMGKIYISKTSPKSAHKAYALQFQTDFLVELRSRSEELVPGGRMVLSTLGRRL	239
SAMT	IGIE-SNKGNIYMANTCPQSVLNAYYKQFQEDHALFLRCRAQEVVPGGRMVLSTLGRRL	215
AIJMT	DPTTEESCYQWELLAQALMSMAKEGIIIEEKIDAFNAPYYAASSEELKMVIEKEGSFSID	299
SAMT	DRASTECCLIWQLLAMALNQMVSEGLIEEEKMDKENIPOYTPSPTEVEAEILKEGSFLID	275
AIJMT	RLEISPIDWEGGSISEESYDLAIRSKPEALASGRRVSNIRAVVEPMLEPTFGENVMDL	359
SAMT	HIEASEIYWS--SCTKDG-DGGGSVEEEGYNVAR---CMRAVAEPLLDHFGEAIEDV	328
AIJMT	FERYAKIVGEYFYVSSPRYAVILSLVRTG	389
SAMT	FHRYKLLIERSKEKTKFINVIVSLIRKSD	359

FIG. 2

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Thrombin Cleavage Site

L V P R G S P G I R Q R E R E M
CTGGTCCGCGTGGATCCCCGGGAATTCGACAAAGAGAGAGAGATG



(pGST-JMT)

FIG. 3

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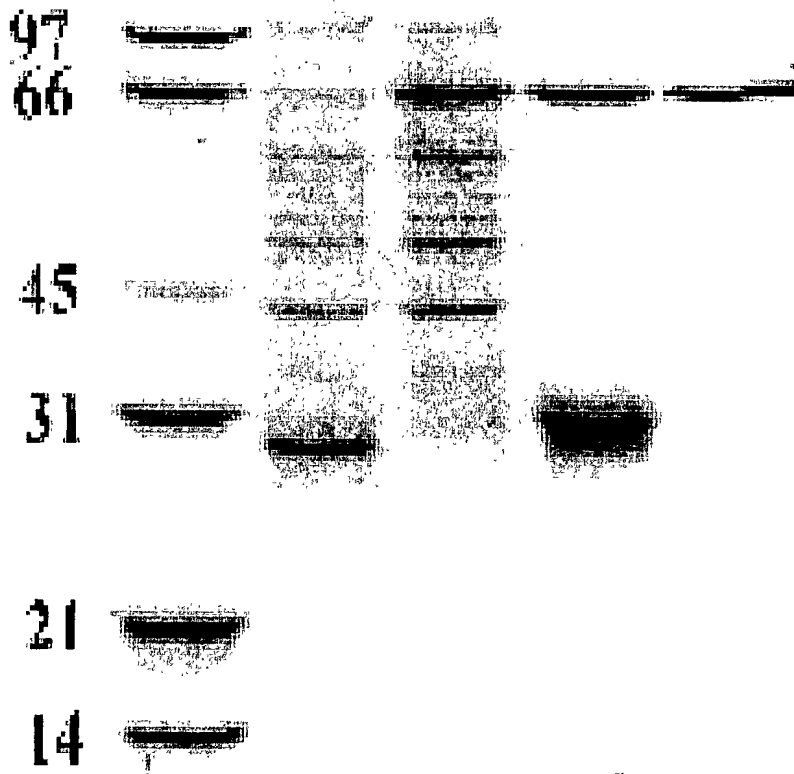
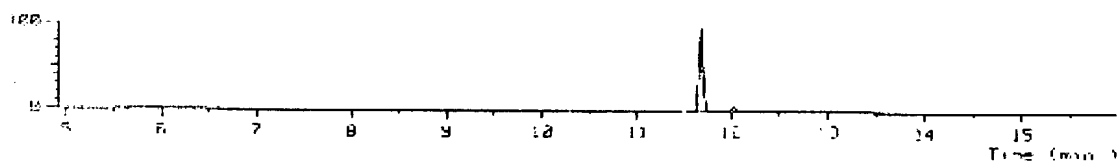


FIG. 4

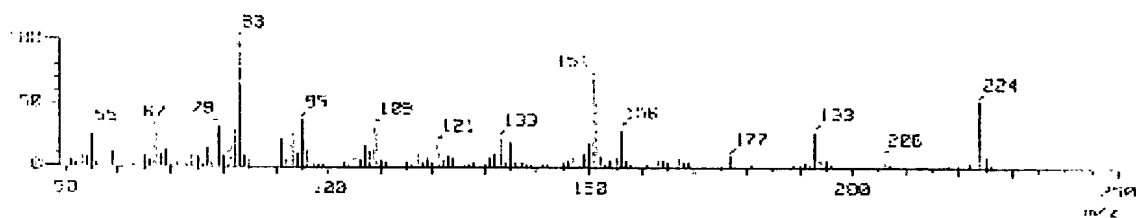
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[A] Methyl jasmonate

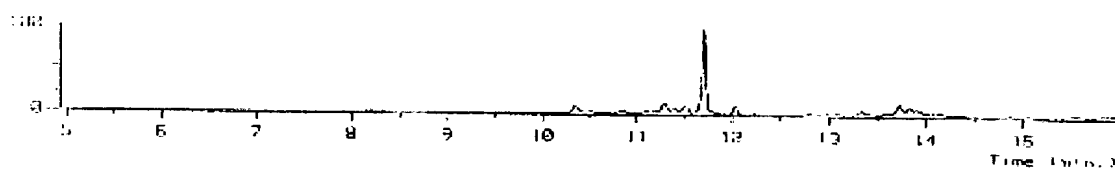


(a) Mass Chromatogram

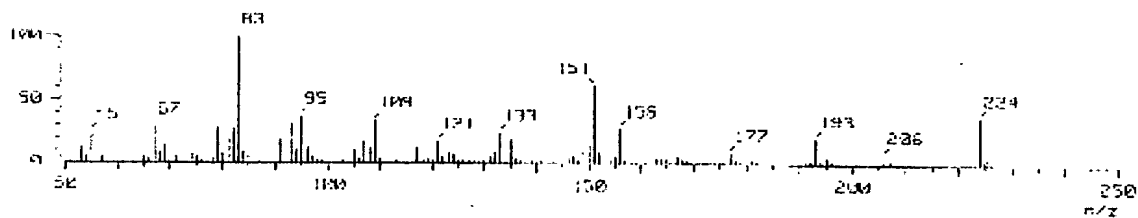


(b) Mass Spectrum

[B] JMT reaction product



(a) Mass Chromatogram



(b) Mass Spectrum

FIG. 5

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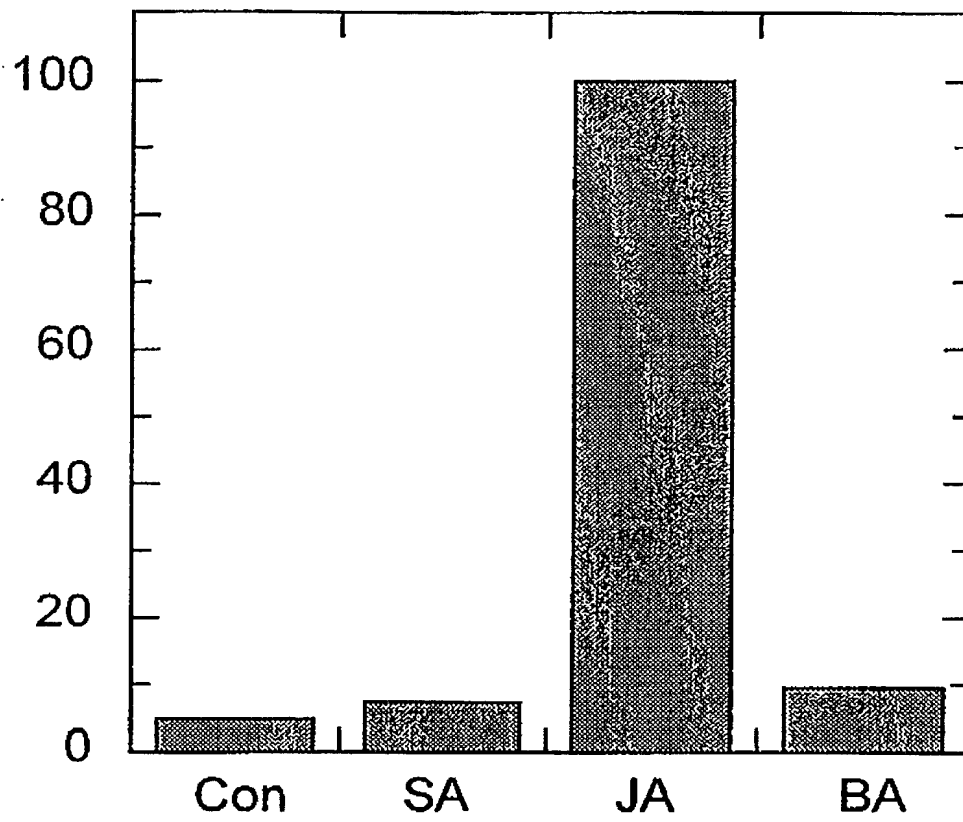


FIG. 6

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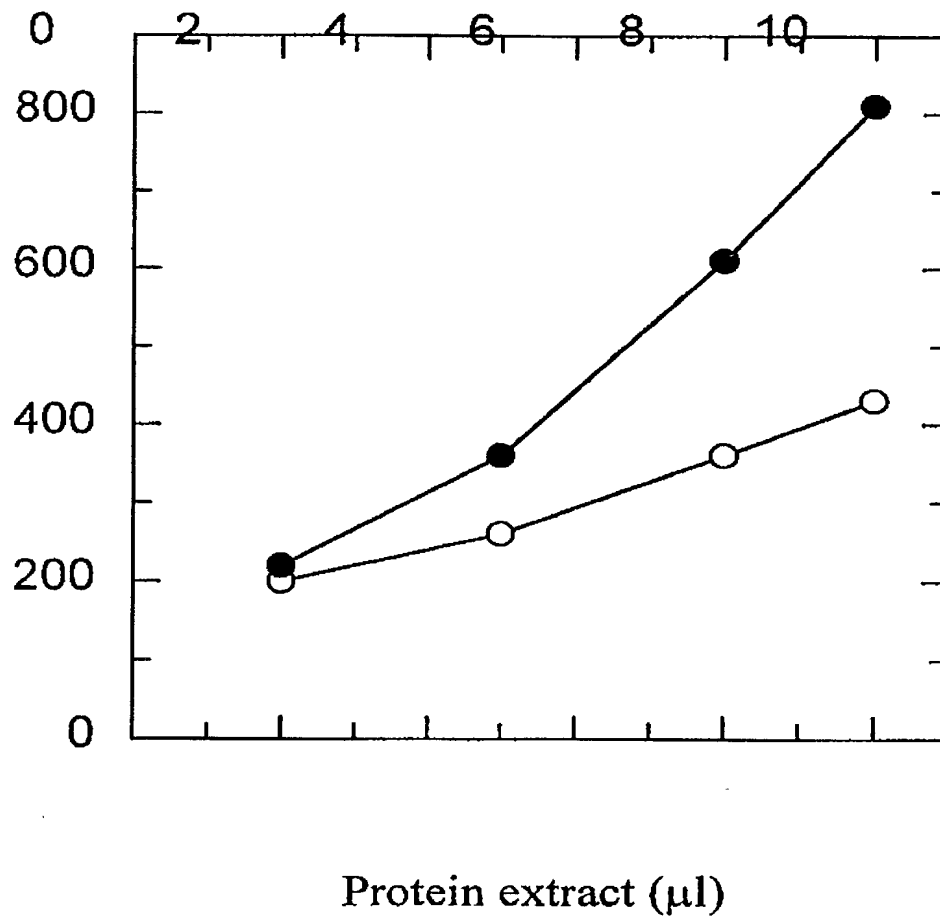


FIG. 7

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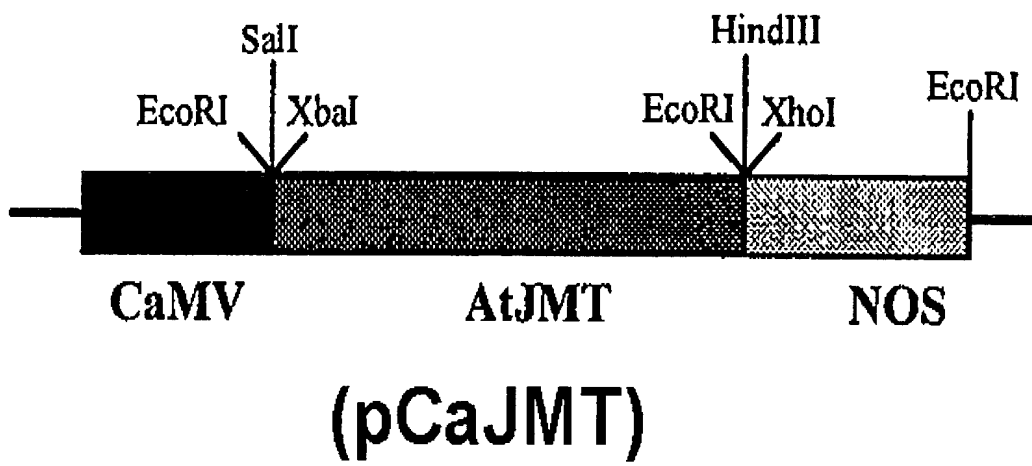


FIG. 8

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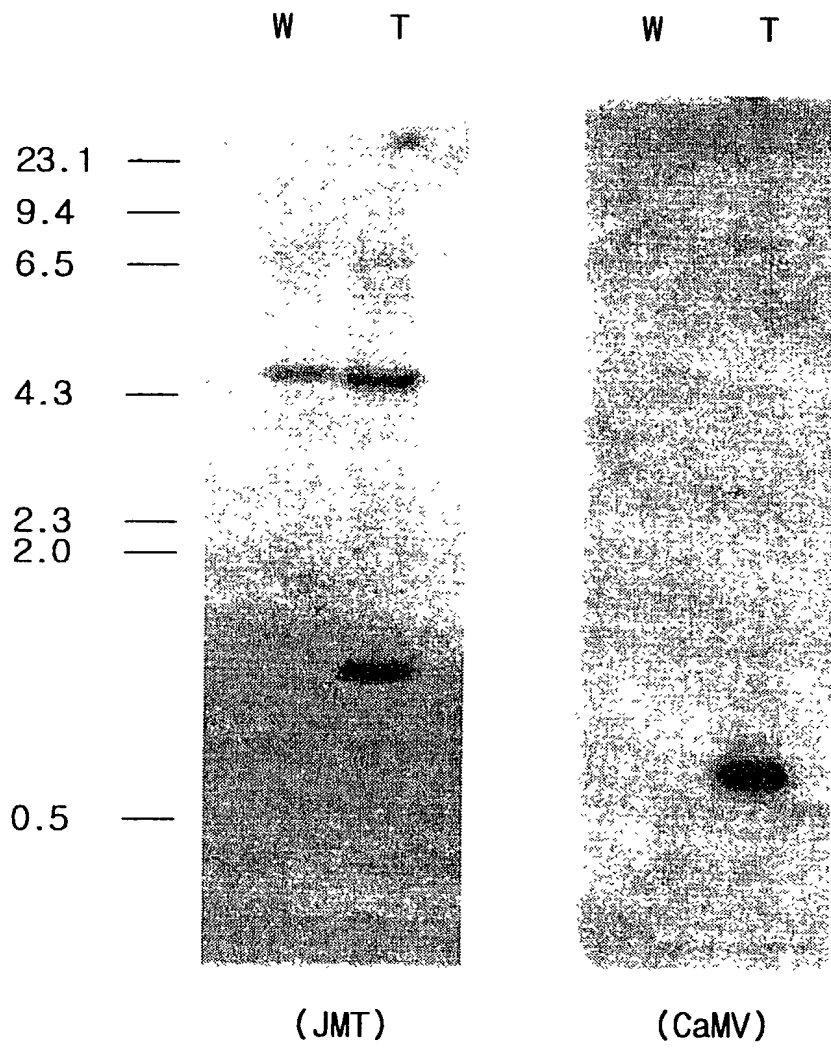


FIG. 9

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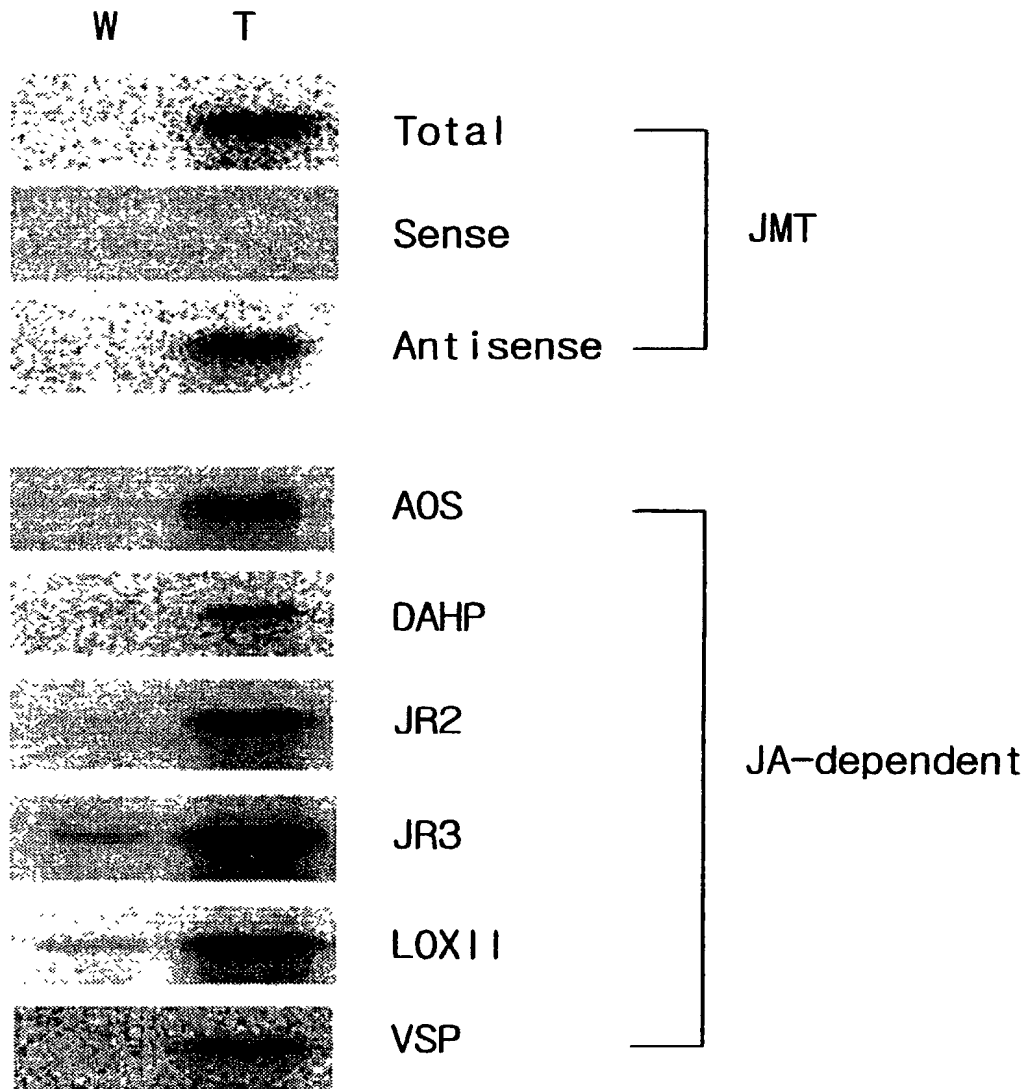


FIG. 10

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FIG. 11